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# **Inventor Information for 10/017103**

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Application#		=			Inventor Name 49
11045877	Not Issued	020	01/28/2005	ADAPTIVE MIMO ARCHITECTURE	MOLNAR, KARL
10911969	Not Issued	020	08/04/2004	REDUCED COMPLEXITY SOFT VALUE GENERATION FOR MIMO JD-GRAKE RECEIVERS	MOLNAR, KARL J.
10841911	Not Issued	030	05/07/2004	BASE STATION, MOBILE TERMINAL DEVICE AND METHOD FOR IMPLEMENTING A SELECTIVE-PER-ANTENNA- RATE-CONTROL (S-PARC) TECHNIQUE IN A WIRELESS COMMUNICATIONS NETWORK	MOLNAR, KARL JAMES
10795101	Not Issued	030	03/05/2004	SUCCESSIVE INTERFERENCE CANCELLATION IN A GENERALIZED RAKE RECEIVER ARCHITECTURE	MOLNAR, KARL JAMES
10747752	Not Issued	030	12/29/2003	NETWORK CONTROLLED CHANNEL INFORMATION REPORTING	MOLNAR, KARL J.
10745051	Not Issued	030	12/23/2003	SIR ESTIMATES FOR NON- SCHEDULED MOBILE TERMINALS	MOLNAR, KARL JAMES
10249329	Not Issued	030	04/01/2003	METHOD AND APPARATUS FOR FACILITATING SIGNAL DISCRIMINATION IN A WIRELESS NETWORK BY APPLYING KNOWN FREQUENCY OFFSETS	MOLNAR, KARL JAMES
10017103	Not Issued	071	I	METHOD AND APPARATUS FOR TWO-USER JOINT DEMODULATION IN A SYSTEM HAVING TRANSMIT DEVERSITY	MOLNAR, KARL JAMES

10001604	Not Issued	030	10/31/2001	METHODS, COMMUNICATION APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING AN INFORMATION FIELD IN A SIGNAL BY AVERAGING SYMBOL VALUES ACROSS MULTIPLE TIME SLOT INTERVALS	MOLNAR, KARL J.
09975636	Not Issued	041	10/11/2001	METHODS AND APPARATUS FOR DEMODULATION OF A SIGNAL IN A SIGNAL SLOT SUBJECT TO A DISCONTINUOUS INTERFERENCE SIGNAL	MOLNAR, KARL JAMES
09832601	Not Issued	041	04/11/2001	METHODS AND SYSTEMS FOR REDUCING INTERFERENCE USING CO-CHANNEL INTERFERENCE MAPPING	MOLNAR, KARL JAMES
09814889	Not Issued	041	03/22/2001	COMMUNICATIONS SYSTEM AND METHOD FOR MEASURING SHORT-TERM AND LONG-TERM CHANNEL CHARACTERISTICS	MOLNAR, KARL J.
09773889	Not Issued	094	02/02/2001	ESTIMATION AND COMPENSATION OF THE PULSE-SHAPE RESPONSE IN WIRELESS TERMINALS	MOLNAR, KARL JAMES
09769995	6603827	150	01/25/2001	METHOD AND APPARATUS FOR DIGITAL SYMBOL DETECTION USING MEDIUM RESPONSE ESTIMATES	MOLNAR, KARL
09747344	Not Issued	041	12/22/2000	METHODS, COMMUNICATION APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR DETECTING AN INFORMATION FIELD IN A SIGNAL BY AVERAGING SYMBOL VALUES ACROSS MULTIPLE TIME SLOT INTERVALS	MOLNAR, KARL J.
09660053	Not Issued	161	09/12/2000	METHOD AND APPARATUS FOR SOFT INFORMATION GENERATION IN JOINT DEMODULATION OF CO- CHANNEL SIGNALS	MOLNAR, KARL JAMES
09583535	6768913	150	06/01/2000	METHOD AND APPARATUS FOR PERFORMING BEAM SEARCHING IN A RADIO	MOLNAR, KARL J

				COMMUNICATION SYSTEM	
09488460	6266534	150	01/20/2000	SYSTEMS AND METHOD FOR LOCATING REMOTE TERMINALS IN RADIOCOMMUNICATION SYSTEMS	MOLNAR, KARL
09464830	Not Issued	071	12/17/1999	SELECTIVE JOINT DEMODULATION SYSTEMS AND METHODS FOR RECEIVING A SIGNAL IN THE PRESENCE OF NOISE AND INTERFERENCE	MOLNAR, KARL J.
09429463	6490261	150	10/28/1999	OVERLAPPING SLOT TRANSMISSION USING PHASED ARRAYS	MOLNAR, KARL J.
09373406	6574235	150	08/12/1999	METHODS OF RECEIVING CO- CHANNEL SIGNALS BY CHANNEL SEPARATION AND SUCCESSIVE CANCELLATION AND RELATED RECEIVERS	MOLNAR, KARL JAMES
09373289	6680969	150	08/12/1999	METHODS FOR ESTIMATING DOPPLER SPREADS INCLUDING AUTOCORRELATION FUNCTION HYPOTHESES AND RELATED SYSTEMS AND RECEIVERS	MOLNAR, KARL JAMES
09303251	6567481	150	04/30/1999	RECEIVERS INCLUDING ITERATIVE MAP DETECTION AND RELATED METHODS	MOLNAR, KARL JAMES
09267378	6252918	150	03/15/1999	METHOD AND APPARATUS FOR DIGITAL SYMBOL DETECTION USING MEDIUM RESPONSE ESTIMATES	MOLNAR, KARL
09219327	6298227	150	12/22/1998	METHOD AND APPARATUS FOR FREQUENCY CONVERSION FOR A RECEIVER WITH A LIMITED-ACCURACY OSCILLATOR	MOLNAR, KARL J.
09143821	6304618	150	08/31/1998	METHODS AND SYTEMS FOR REDUCING CO-CHANNEL INTERFERENCE USING MULTIPLE TIMINGS FOR A RECEIVED SIGNAL	MOLNAR, KARL J.
09007936	6084929	150	II I	METHOD AND APPARATUS FOR CHANNEL TRACKING	MOLNAR, KARL
08994268	6600447	150	12/19/1997	APPARATUS AND METHOD	MOLNAR, KARL

				FOR DETERMINING SIGNAL DIRECTION FROM AN ESTIMATED SIGNAL MEDIUM RESPONSE FOR A RAY COMPONENT OF A RADIO SIGNAL	JAMES
08991770	6134260	150	12/16/1997	METHOD AND APPARATUS FOR FREQUENCY ACQUISITION AND TRACKING FOR DS-SS- CDMA RECEIVERS	MOLNAR, KARL J.
08971341	6694154	150	11/17/1997	METHOD AND APPARATUS FOR PERFORMING BEAM SEARCHING IN A RADIO COMMUNICATION SYSTEM	MOLNAR, KARL J.
08962249	5887035	150	10/31/1997	MEHTOD FOR JOINT EQUALIZATION AND DETECTION OF MULTIPLE USER SIGNALS	MOLNAR, KARL J.
08950134	6134286	150	10/14/1997	SYNCHRONIZATION TECHNIQUES AND SYSTEMS FOR RADIOCOMMUNICATION	MOLNAR, KARL
08840268	6493322	150	04/14/1997	SATELLITE DIVERSITY SCHEME	MOLNAR, KARL
08839864	6040800	150	04/22/1997	SYSTEMS AND METHODS FOR LOCATING REMOTE TERMINALS IN RADIOCOMMUNICATION SYSTEMS	MOLNAR, KARL
08838027	6518921	150	04/22/1997	CELLULAR POSITIONING SYSTEM THAT COMPENSATES FOR RECEIVED SIGNAL DELAYS IN POSITIONING RADIO RECEIVERS	MOLNAR, KARL
08766167	5889827	150	12/12/1996	METHOD AND APPARATUS FOR DIGITAL SYMBOL DETECTION USING MEDIUM RESPONSE ESTIMATES	MOLNAR, KARL
08766081	5878093	150	12/16/1996	INTERFERENCE REJECTION COMBINING WITH FREQUENCY CORRECTION	MOLNAR, KARL J.
08710761	5907809	150	09/20/1996	POSITION DETERMINATION USING MULTIPLE BASE STATION SIGNALS	MOLNAR, KARL
08634719	6081566	150	04/19/1996	METHOD AND APPARATUS FOR ITNERFERENCE REJECTION WITH DIFFERENT	MOLNAR, KARL J.

				BEAMS, POLARIZATIONS, AND PHASE REFERENCES	
08597073	6684071	150	II :	TERMINAL POSITION LOCATION USING MULTIPLE BEAMS	MOLNAR, KARL J.
08592925	6421543	150	01/29/1996	CELLULAR RADIOTELEPHONE BASE STATIONS AND METHODS USING SELECTED MULTIPLE DIVERSITY RECEPTION	MOLNAR, KARL J
08574141	5661724	150	12/18/1995	SATELLITE DIVERSITY SCHEME	MOLNAR, KARL
<u>07484752</u>	5111421	150	02/26/1990	SYSTEM FOR PERFORMING ADDITION AND SUBTRACTION OF SIGNED MAGNITUDE FLOATING POINT BINARY NUMBERS	MOLNAR, KARL J.
07243359	4901263	150	09/12/1988	VERSATILE DATA SHIFTER WITH STICKY BIT GENERATION CAPABILITY	MOLNAR, KARL J.
<u>07104453</u>	4841467	150	10/05/1987	ARCHITECTURE TO IMPLEMENT FLOATING POINT MULTIPLY/ACCUMULATE OPERATIONS	MOLNAR, KARL J.
<u>06588616</u>	4599869	250	03/12/1984	CRYOGENIC DEPOSITION OF CATLAYSTS	MOLNAR, KARL

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